

Notice of Allowability

Application No.

10/725,923

Applicant(s)

BREDESEN, RONNY

Examiner

Art Unit

Yewebdar T. Tadesse

1734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/03/2005.
2. ☒ The allowed claim(s) is/are 1-5 and 8-18.
3. ☒ The drawings filed on 03 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 12/03&07/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 05242005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Derek Richmond on 05/24/2005.

2. The application has been amended as follows:

In the claims:

Cancel claims 6-7.

In claim 1, line 4; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 1, line 5; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 1, lines 6-7, insert the phrase --at least two-- between the words "the" and "hollow".

In claim 1, line 7; replace the word [tray] with the phrase --at least two trays--.

In claim 1, line 8; replace the word [tray] with the phrase --at least two trays--.

In claim 2, line 1; replace the word [removable] with the word --removably--.

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In claim 2, line 1; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 2, line 2; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 3, line 1; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 3, line 2; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 4, line 1; replace the phrase [a lid] with the word --lids--.

In claim 4, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 4, line 2; replace the word [is] with the word --are--.

In claim 4, line 2; replace the phrase [hollow member] with the phrase --at least two hollow members--.

In claim 5, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 5, line 2; insert the word --be -- between the words "to" and "placed".

In claim 5, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 8, line 1; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 8, line 2; insert the phrase --at least two-- between the words "the" and "hollow".

In claim 9, line 1; replace the phrase [a lid] with the word --lids--.

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In claim 9, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 9, line 2; replace the word [is] with the word --are--.

In claim 9, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 10, line 1; replace the phrase [a lid] with the word --lids--.

In claim 10, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 10, line 2; replace the word [is] with the word --are--.

In claim 10, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 11, line 1; replace the phrase [a lid] with the word --lids--.

In claim 11, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 11, line 2; replace the word [is] with the word --are--.

In claim 11, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 12, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 12, line 2; insert the word --be -- between the words "to" and "placed".

In claim 12, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 13, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 13, line 2; insert the word --be -- between the words "to" and "placed".

In claim 13, line 2; replace the word [tray] with the phrase --at least two trays--.

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In claim 14, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 14, line 2; insert the word --be -- between the words "to" and "placed".

In claim 14, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 15, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 15, line 2; insert the word --be -- between the words "to" and "placed".

In claim 15, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 16, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 16, line 2; insert the word --be -- between the words "to" and "placed".

In claim 16, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 17, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 17, line 2; insert the word --be -- between the words "to" and "placed".

In claim 17, line 2; replace the word [tray] with the phrase --at least two trays--.

In claim 18, line 2; replace the phrase [hollow member] with the phrase--at least two hollow members--.

In claim 18, line 2; insert the word --be -- between the words "to" and "placed".

In claim 18, line 2; replace the word [tray] with the phrase --at least two trays--.

Allowance

3. The following is an examiner's statement of reasons for allowance: Baughman et al (US 4,489,856) discloses (see in an apparatus for moving an adhesive applicator (200) comprising a nozzle tip (206) and a sump (212). Baughman does not disclose at least two nozzles and at east two trays or sumps. Kunkel (US 4,419,141) a cleaning system (see Fig 1) having a clean up pan (68) for cleaning nozzles (46). Kunkel does not disclose a plurality of trays or sumps for the respective nozzle. Goto et al (US 6,827,782) also discloses (see Fig 3) a chemical treating apparatus having a stand by station (70) having storage pot (71) for storing nozzles (20) at predetermined temperature. However, Goto et al's device applies a component onto a substrate, wherein a nozzle from the reserved plurality of nozzles disposed on the pot delivers the treating solution. Focke et al (US 6,463,716) discloses (see column 4, lines 52-63, Figs 6-7 and 9) two nozzles and two basins (48 and 49). However, the nozzles are not adapted to be placed in the respective basins. As shown in Figs 7 and 9, both nozzles contact the rollers 50 located above the water basin (49) in the maintenance or cleaning or standby position. Haase et al (US 4,158,035) discloses (see Fig 2) a pipetting device with plurality of tubes adapted to be placed in the plurality of cavities (87). Yet, Haase et al's device is not used for the application of a liquid material, instead the device is used to transfer liquid from first cavities to the tubes. Prior art of record does not disclose or suggest a device for application of a liquid gluing system having at least two components comprising, among others, at least two hollow members applying

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respective components and at least two trays wherein the hollow members are adapted to be placed in the respective trays.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yewebdar T. Tadesse whose telephone number is (571) 272-1238. The examiner can normally be reached on Monday-Friday 8:00 AM-4: 30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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